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NATIONAL AGRICULTURAL COLLEGE

WINTER 1957

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DOYLESTOWN, BUCKS COUNTY, PENNSYLVANIA

VOL. LI WINTER, 1957 No. 2

Let the farmer for evermore be honored in his calling, for they who labor in the earth are the chosen people of God.

THOMAS JEFFERSON

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SOCIALISM

One Man's Opinion

by Gil Finkel '57

I QUOTE from under the sign of the Arm and Hammer: "The Socialist Labor party, being the only party of socialism in America (founded in 1890), has no affiliation or association with the so called Socialist party, Communist Party, American Labor Party, or with any other party or group in this country or abroad." I don't wonder that this is true. The reasons may be mutual: perhaps no other party will have anything to do with them, which is indeed sufficient reason for lack of affiliation.

They shout, as if to overcome their lack of a feasible program. Perhaps the noise created carries the few votes they poll from discontents or excitables. To be sure some of the stuff they chant carries a bit of weight, but generally they tend to exaggerate greatly both the faults of our country, and what they can do about them. Perhaps they're really convinced that this "social system has proved its incapacity to solve the problem of poverty in the midst of plenty . . . . ." and that it is "a socity in which few own all the means of wealth and production in which labor-saving machinery, instead of lightening labor's toil, throws workers out of their jobs onto the industrial scrap-heap . . . ." Perhaps they're convinced, but I am not.

Never before in the history of mankind has such prosperity been enjoyed by men. This is a system of government where anyone may raise his income tax, if he were only educated to believe *that* the thing to do. The problem would seem in education rather than the social system and this education is at present under a period of reform. But, Ah me. Perhaps, with the rest of our society, they never really understood Horatio Alger.

I will concede one point. They have made a step from Communism as preached by Marx. The Marxian Manifesto declared that change in an industrial society threw people out of work, and therefore was an evil to be done away with. These modern Marxists do not declare progress an evil; merely the effects of progress. A congressional report has shown that increased industrialization (new term: Automation) has not decreased the total number of jobs, but quite to the contrary, has increased the need for all types of labor, skilled and unskilled; professional and not. The growth of our country, if due to any one thing, is due to the mechanization; increased technology; automation. Not until the cotton gin had been brought to this country did we have any sort of significance at all. Had it not been for our technological accomplishments, World War II would have been won in a year by the other side. Again, had there not been need for jobs directly after the war a fantastic depression would have resulted.

The claim that industry is owned by a few is ridiculous. I need only point out that the bigger the business, the more the stockholders that own an interest.

For a moment let us travel along with their claims. Let us presume that the American people *are* starving; that they *are* down-trodden big-bellied Wall Street capitalists; that we *aren't* truly free; that we *do* beg the boss for a meal after a day of tremendous physical labor. What do they intend to do about the situation?

We must do away with private ownership; do away with state boundaries: allow those who produce to be represented in a National Executive Council. The plan is to present each fraction of industry in the council "to control and co-ordinate national production." The workers in various plants that produce the same thing will be organized into a national union. These unions will be represented by an executive council. Boundry lines are arbitrary and no longer serve any useful purpose, because the representatives in Congress do not express the wishes of the people within them.

Let us strike a comparison between this and our present form of government. Capital, whose sole object is making money, controls and co-ordinates production. You can be quite sure that unless there is a profit to be made, nothing will be done, and where there is profit made, every effort to secure it will be made. Under ideal conditions, where information is readily obtainable, not one unit more than can be sold, will be produced; and not one unit less either. No more efficient system is possible.

Our system of representation is widely known, and has been copied. A completely new government is organized every two years. Everyone within a given state has some say in picking the representative. Under Socialism, how would the smaller industries be represented in the council? There, a one man factory in Vermont manufactures wooden pegs for shoe repair shops; how would he be represented? Would he be formed into a national union, and represented himself at the council? Or perhaps he wouldn't be represented at all. At best, he would be counted in with some other industry, whose interests vary from his.

Despite their claims, state boundaries are rather important. For the most they aid in representing the people in making laws.

Socialism, then offers us nothing we don't already have.

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EDITORIAL COMMENTS....

For N. A. C., the year 1956 proved to be an eventful period which saw many changes take place and memorable times experienced.

The sun was shining brilliantly, the crowds were large, and "A" Day on May 5 was turning out to be the greatest in the history of this annual event. Participating clubs held many interesting and pleasureable exhibits, and from the reactions of the crowd, fun was had by all that were present. Who can forget N. A. C.'s own lumberjacks in the log sawing contest, or the hardy souls that grew beards! Long remembered will be the beautiful and realistic exhibits presented by the Horticultural Society. Indeed A-Day was a highlight of '56.

The year 1956 was also the year that television invaded the college campus. From 8-9 A.M. every Saturday morning for a period of 26 weeks, telecasts entitled "The Farm" were seen around the Philadelphia area depicting agriculture in respect to modern America. Do some of you remember "showmen" like Dr. Elson or Mr. Schmeider introducing a Saturday morning show? It may be remembered that several phases of A-Day were also televised over the NBC Network through the facilities of WRCV-TV, Philadelphia.

As the Spring semester drew to a close, the Class of '59 presented a very successful dance at the Fountain Head. How many of us remembered the couples who wanted to take a "dip" into the pool? Speaking of dances, there's probably not a person on campus that can forget the memorable barn dance sponsored by the Class of '58. This particular function occurred on College Weekend, and indeed this "weekend" was destined to be stretched into weeks. On Friday night of the weekend, a "spectacular" show was put on by the freshmen class followed up by a record dance in Lasker Hall. Saturday saw the Aggies football team play Ursinus College at War Memorial Field. That night, with "The Ranch Gang" supplying the music, the junior class put over an enjoyable barn dance which was not only highlighted by the good time that everyone had, but also by tragedy — the gym burned down. No more practice sessions in basketball on the campus; intramurals became inactive; and questions arose as to where the Hort. Club would hold its exhibits. One thing was for sure, *finals* would still be held.

The Athletic Department at the college underwent changes in '56. Charlie ("I coached three sports.") Keyes, head coach at N. A. C., retired from the campus scene, and was replaced by three able coaches. Pete Pihos, of Philadelphia Eagles fame, came to become head coach of the football team; he was assisted by Ted Gehlmann (Basketball coach), and Louis King. In football, the team didn't have a winning season, but the eight games played helped to illustrate one point; the Aggies have a talented squad with potentialities of turning out a "winning season" football team.

'56 became the year that the basketball squad was accepted into the Delaware Valley Conference. The outcome of the squad's games is unknown, but we do know that the opposition will always remember the day that they met N. A. C. on the court.

A look around the campus towards the end of the year would reveal the fact that a great deal of renovating of the campus grounds was going on. So it was. Mr. Bateman, of the New Britain Nurseries, came in the fall of the year, and uncovered our library; established the fact that Lasker Hall might need a paint job, and in general did a fine job in improving the appearance of the campus.

In '56 the student body saw four new faculty members join the N. A. C. staff. Mr. Knorr, teacher of agronomy, food industry, and accounting. Those of us who use the library have become familiar with the faces of Mrs. Allen and Mrs. Gehlmann. In the agronomy department, there arrived a much needed professor — Dr. Prundeanu.

So 1956 went, surprises, disappointments, new experiences and new friends. But here it is 1957, is this year going to be different? Are Dr. Elson's chemistry students going to figure out one of his tests ahead of time? Will there be 8 o'clock Saturday classes? Most likely this year will basically be the same as the last and also the one before that. For there's an old saying that says nothing that happens today is new, everything has happened once before. It could be, only time will tell.

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FERTILIZER In The AIR

by Ben Snavely '59

Most likely, any farmer would like to raise cash crops each year without spending any money for one of the main fertilizer constituents—Nitrogen. Certainly such an idea would be relished, unless perhaps there was a personal connection with the fertilizer industry. By now the thought has occurred to you that this is just an idealistic dream; one just can't keep taking nitrogen out of the soil without putting it back into the ground. To put it back, it costs money. But stop and think for a moment. Did you ever hear of a plant called legume, and the process of legume inoculation?

It wasn't until the year 1886 that it was discovered that soil bacteria, in connection with legumes, have a beneficial effect on the soil. Legume bacteria enabled the legumes to use the nitrogen from the air by building it into protein and in turn enriching the soil to a limited extent. At the present time, through modern methods of legume inoculation, up to 200 pounds of nitrogen per acre may be taken from the air and added to the soil. The addition of this amount of nitrogen to an acre will show up in a substantial savings when fertilizer is again purchased to replace various other nutrients found in the soil.

Where does this nitrogen actually come from? To understand the answer, the realization must first be made that the air we breath contains 80% by volume of nitrogen in the uncombined state. There are approximately 35,000 tons of this free nitrogen above every acre of the land — which as such, has no beneficial value to plants or animals — a means was required to obtain the nitrogen from the air in order to meet and supply our present agricultural needs. This is where the inoculation of legumes became evident as an answer to the problem, since the inoculation often meant the difference between success and failure of legume crops.

Through research it has been discovered that soon after the legumes begin to grow, the microscopic legume bacteria enter into the tiny root hairs and proceed to multiply rapidly. As this multiplication goes on, growths are formed called nodules which set up a kind of partnership between the plant and bacteria. This process, whereby the legume plant furnishes the energy, and the bacteria within the plant uses this energy to fix the free atmospheric nitrogen; which in turn brings the energy back into the plant, is termed "Nitrogen Fixation."

The amount of nitrogen actually removed from the air and fixed by the legume depends on the legume type; the effectiveness of the bacteria; the soil type; the other necessary plant food elements, and the various climatic conditions. However, caution must be used in inoculation, for if the legume is inoculated with the wrong bacteria strain, the legume crop will have a tendency to remove nitrate nitrogen from the soil instead of from the atmosphere. Therefore, one can begin to realize the foolishness of planting a leguminous crop without first inoculating the seed, or knowing for certain that sufficient bacteria of the proper strain are in the soil.

One of the main purposes of this legume inoculation is to add a fresh culture of effective strains legume bacteria to the seed, so that the bacteria will be able to benefit the plant as soon as it begins to grow. Today legume incoluants can be purchased at a cost of approximately 25 cents an acre and can be applied to the seed before planting; a cheap, practical legume insurance is thus obtained.

Another important aspect of legume inoculation is its ability to make available to livestock greater quantities of high-protein feeds such as alfalfa and soybean meal. Then too, the inoculated legumes play another very important role in the production of the world's food program by increasing, indirectly, the production of the other farm crops.

In order that maximum inoculation results be obtained, a few important requirements have to be observed. The soil has to be properly prepared, and contained within the soil must be a sufficient supply of lime, phosphorous and potash. Of great importance is the selection of healthy adapted variable seed. If these conditions are properly established, the bacteria should function normally, having the advantage of being protected in nodule form.

It wasn't very long after the discovery of what legume bacteria could really do, that soil bacteriologists began to cultivate bacteria on artificial mediums for experimental purposes. Gradually, a demand was created for commercial inoculants, and subsequently, a number of companies began to produce them on a large scale.

The bacteria that is grown for commercial purposes is cultured either in liquids or on the surface of agar. These heavy bacteria, containing an excess of food, are then mixed with a carrier such as charcoal and peat, sand and peat, or moist humus.

When the culture is purchased, care should be taken to see that the culture is for the specific seed that it is intended for; also the inoculant must be used before the expiration date listed on the product. Should one of the various humus-type inoculants be purchased, the seeds are first moistened with water, and then the inoculant is mixed with the seeds until the seeds are all coated the black substance. The seeds should then be planted as soon as possible, preferably just before a gentle rain.

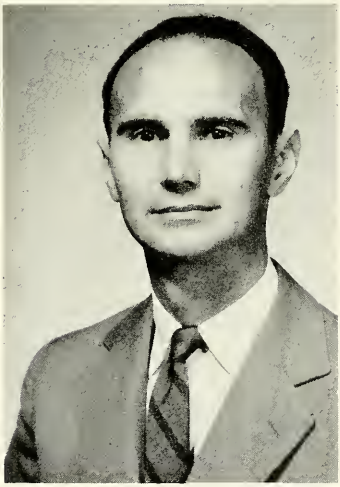
Now that the process of Nitrogen Fixation has been briefly explained, and the advantages of legume inoculation exponded, wouldn't this be a simple and ideal method for obtaining that much desired nitrogen on your farm? It's certainly worth a try, but if you are still a little skepticle, why not visit your county agent and get the complete details for your own specific locality.

A NEW FACE ON CAMPUS

by Peter Stollery '58

A STUDENT of Agronomy at the National Agricultural College by necessity must be endowed with a good deal of inner fortitude. For up until this school year, Agronomy was known around campus as the "lost" major. Agronomy students, few in number, studied the principles of horticultural machinery, learned how to propagate greenhouse plants, and became familiar with the design and construction of dairy barns and poultry houses. In the laboratory their wheat and corn grains were lost among samples of gypsum, galena and rhyolite. They did not even have a club to call their own. After the loss of Dr. Clinton R. Blackman to the University of Maine last year, there were murmurings of "I'm transferring," "Iowa State looks good to me", and, "I'm switching to hort." However, vague rumors concerning the arrival of a mysterious professor from Cornell served to check an exodus of soil students to greener pastures; and on September 24, 1956 rumor became fact. For on hand to greet the returning Agronomy "boys" was a brisk, personable young man who was quickly recognized as a capable and sincere instructor. This man was Dr. Julian Prundeanu, of Cornell, a world war veteran and a native of Rumania.

Dr. Prundeanu was born on May 24, 1916 on a small farm in Rumania. In his youth, he worked on the farm and enjoyed a healthful outdoor life; this stimulated his interest in agriculture. Upon graduation from the Rumanian equivalent of our high school, he received a Baccalaureate degree, which is awarded to students who have outstanding ability and a desire for a college education. In 1933, Dr. Prundeanu entered the Polytecnic Institute of the University of Bucharest. In 1939 he was graduated with a degree in General Agriculture. With this fine educational background, Dr. Prundeanu accepted a position at a Rumanian experiment station and did research work on various field crops. In 1940 he was drafted into military service and served 6 months as a reserve Lieutenant of anti-craft. Following this, he entered the University of Berlin to study for his doctorate. However, in December of 1942, German secret police imprisoned all foreigners, and the young student was seized and placed in a concentration camp. After suffering extreme hardships and cruelty at the hands of the Nazis for 20 months, Dr. Prundeanu was released. That he managed to survive at all is a credit to his own courage and fortitude.



In 1946 Dr. Prundeanu entered the University of Heidelberg and graduated from this famed institution in 1950. In the opening of this same year he arrived in the United States. He spent his first year as an associate of the Mid-European Study Center, in New York City, where he did research on Rumanian Agriculture. The results of his work here have been microfilmed and are now in the Library of Congress in Washington.

Becoming interested in Soil Conservation work, Dr. Prundeanu joined the Soil Conservation Service of the Department of Agriculture and did valuable field work in Kennebeck, Maine, and York, Pennsylvania. In February of 1952, he entered Cornell University and received his Master of Science degree in Agriculture. Continuing at Cornell he received his Doctorate in 1955. His thesis was based on the Agronomic and Economic aspects of Soil Conservation. While studying for his degree, Dr. Prundeanu gained classroom experience by accepting a post as Instructor in Modern Languages.

Dr. Prundeanu's interests outside of agriculture are many. He is deeply interested in world affairs and is a keen student of political science. He is a tennis enthusiast and plays a creditable game of chess. He also collects stamps; he has filled six albums with samples from all over the world.

Dr. Prundeanu met his wife while a student at Heidelberg. He was married in Montreal in 1951 and has a twelve month old son, Julian, Jr.

Various scientific organizations claim Dr. Prundeanu as a member, among them are the Cornell chapter of Sigma XI; the American Society of Agronomy, the Soil Conservation Society of America, the Empire State Soil Conservation Chapter and the American Farm Economic Association.

Dr. Prundeanu plans an ardous and constructive future for his soil students. The one acre plot of ground lying North of the Senior Dormitory is already sprouting green shoots of winter wheat and rye. Plans have been made for the future of this heretofor unused ground not only as a practical outdoor laboratory for soil students but also as a show place for the skill and competence of future Agronomists. The newly formed Agronomy Club will soon compete with the older, long established clubs for top honors on "A" Day. The friendships and instruction of neighboring farmers will be promoted in order to present the practical side of agriculture to the students. Finally, improved facilities for the agronomy department as a whole will be sought.

Dr. Prundeanu has brought to N. A. C. a wealth of practical experience; a keen knowledge of his field, and a bright and refreshing personality. May his stay with us be long and fruitful.

Rock 'n' Roll

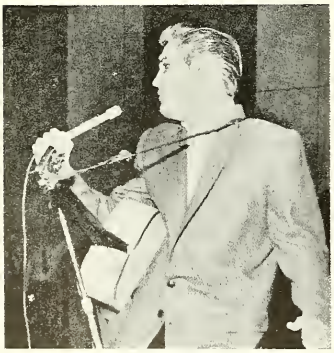
by Jerry Mulnick '60

After hearing Rock 'n' Roll music being played continously on radio and television, have you ever wondered what the future of this "crazy" music might be. Is it time for a change; could it be true that the time is ripe for some pied piper to switch all the "cats" back to swing? The answer may lie in the type of music that was played prior to Rock 'n' Roll.

Dixieland was the first type of music to hit the fans that was actually different. Although the old New Orleans style of Dixieland is almost extinct, the musical greats like Louis "Satchmo" Armstrong are keeping Dixieland a permanent part of American music.

In the thirties came the bands of Guy Lombardo and Ben Pollack. During these years came "sweet music," and a new style of Jazz. As the thirties progressed, the unforgettable "swing era" became a reality. Big bands such as those of Benny Goodman, the Dorseys, Harry James, Duke Ellington, Charlie Barnet, Count Basie, and the Glen Miller organizations played music that was rated as being "tops with the teens."

Gene Vincent and his Blue Caps — bid for fame with "Be-Bop-A-LuLu."



Elvis Presley

Then came the early fourties, and indeed a big change took place in the musical world. A fellow by the name of Frank Sinatra recorded a song called Night and Day, and consequently the vocal era was born. Incidently Sinatra was still employed by Tommy Dorsey at the time of these happenings.

In the mid-fourties came progressive jazz played by bands such as Stan Kenton, Ralph Flannegan, and Ray Anthony.

In the late fourties came Dizzy Gillespie and his "crazy" Bop. The George Shearing quintet (from England) moved into America with a "polite" Bop. And then it came!! It just had to come. The "cats" and "kittens" were getting restless. They wanted something to dance to. Something with a big beat. (It seems jazz just doesn't make teenage toes tap). Well, thanks to the efforts of a young Cleveland disc-jockey they got what they wanted. It was Alen Freed's innovation in playing Rhythm and Blues (music done by negro performers for negro audiences) on radio stations that began capturing radio listeners who never before heard the "Big Beat."

In 1954 Freed began broadcasting his Rock 'n' Roll record show over WINS, N. Y. It was then that Rock 'n' Roll picked up its largest following.

During Easter week, and also the first week in September, Freed packed them in at the Brooklyn Paramount with his All-Star Rock 'n' Roll shows, featuring most of the current big names in the field. Big names such as Fats Domino, La Vern Baker, Joe Turner, Bill Haley, The Teenagers, The Platters, Sam "the man" Taylor, and many other big hit singers have been in Freed's shows.

Credit should be given to Bill Haley and his Comets for recording what can be called Rock 'n' Roll's first big hit, *Crazy Man, Crazy.* Haley's style is the wild instrumentation, simple lyrics, and the rimshot on the drum to accent the beat. This is evident in all of his songs, from *Rock Around the Clock,* to his latest *Choo-Choo Cha Boogie.*

Fats Domino, from down New Orleans way, has written 35 songs of which 13 have become hits and got covered by big record companies. Some of these were *Bo-Weevil* (Theresa Brewer), *Ain't It A Shame* (Pat Boone), *I'm In Love Again* (Fontaine Sisters), and *All By Myself* (Vaughn Monroe). In all 13 of his hits, the cover records outsold Domino's and he consequently collected royalties from the records which had killed his own records.

His latest recordings are the old standards *My Blue Heaven, When My Dreamboat Comes Home,* and *Mulberry Hill.* *(continued on page 20)*

HONOR AGGIES

by Walt Kendzierski '57
William Bomberger '57

THE distinction of being nominated as an "Honor Aggie" is one that is shared by a relatively few of the student body. One member of this body that justly deserves the title is Paul Lepard. Paul's success at NAC can be attributed to his level-headed, mild-mannered and easy-going personality.

Upon graduation from John Harris High School in Harrisburg. Paul started to look deeply into the field of ornamental horticulture. When he came to NAC in the fall of 1953, he took this occupation seriously and decided to major in it. This started a colorful and interesting career that Paul has enjoyed while here at NAC.

Boasting a 3.0 average, Paul is near the top in his class. But the requirements of an Honor Aggie can not be fully met with scholastic achievements. Extra-curricular activities play an important part not only in building a well-rounded student, but also in helping that individual obtain personal honor. Paul's activities have extended far above the normal "requirements" of a college student.

In his freshman year he was active in the Hort Club and the Gleaner. As a sophomore his literary talents began to broaden, for he was appointed associate editor of the Gleaner; followed by co-editorship in his junior year. The Photo-Club, "A" Day committee, and the Glee Club (of which he was president) have all claimed him as an active member.

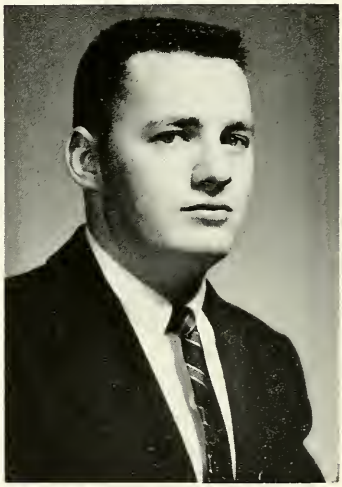
One of the highlights of Paul's four years at NAC has been his participation in the horticultural displays seen on "A" Day. In his junior year, he appeared on the "A" Day program that was televised over the facilities of WRCV-TV in Philadelphia. On the program he displayed his prize-winning floral arrangements, and also gave finer points on the subject of making flower arrangements. Paul has taken great pride in his make-up work as can be exemplified by his 13 blue ribbons, 9 second place ribbons, Grand Champion ribbon, and trophy; all prizes taken in Floral Design.

Now as a senior, Paul devotes much of his time to the CORNUCOPIA, the college yearbook of which he is co-editor. In the future Paul is considering furthering his education by going on to Graduate School at Rutgers University where he would major in ornamental horticulture.

With this outlook on life and his qualifications, I'm sure that Paul Lepard will be outstanding in his field and an asset to any project in which he participates. Surely he will be a worthy alumnus of National Agricultural College.

The Honor Aggie spotlight focuses on Thomas William Watson, who hails from Long Island, New York. Tom attended Great Neck High School where he participated in football, track, and baseball. In community affairs Tom coaches a little league baseball league of which he is proud. With this wide scope in sports, it is evident that he carries an unlimited interest in the field.

Looking at Tom's campus activities, we find that on Monday nights he can be found with gavel in hand and presiding over the Student Council meeting. On the Gleaner Staff, as well as the College Newspaper, Tom is one of the top sports writers. In addition to these activities, Tom is also an active member of the Animal Husbandry Club, and Glee Club. Playing baseball at N. A. C. for three years, at which time he became a varsity



letter man, has entitled him to be a member of the Varsity Club. His voice can be heard announcing college sports events; and his sense of leadership can be seen demonstrated at college functions such as All Sports Night and A-Day.

Among his personal interests, Tom likes fiction and non-fiction books, writing, popular records, sports cars, and color slides.

In regards to his experiences at N. A. C., he had this to say, "I have benefited by attending a small college; being able to participate in college life and activities have broaden my outlook at the world around me. In this way, becoming a more well rounded person rather than just a number as is the custom in some large institutions. I feel that my close association with various people on campus, such as the faculty, administra-

(continued on page 22)

Students from Foreign Lands

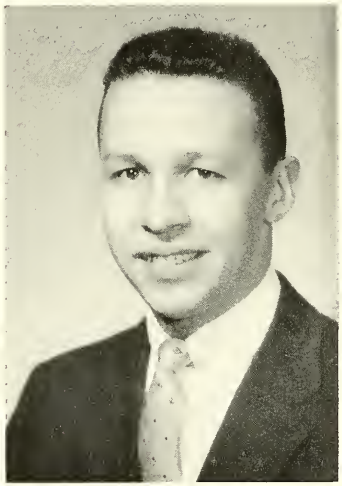
by Hunt Asbby '58

A familiar figure around the N. A. C. campus is Santiago Fonseca, Santiago, better known among his classmates as "Sandy", is a native of Bogota, Colombia, South America. He was born in Subachoque, a small town 25 miles from Bogota, in 1935. At the age of 6 years he moved to the capital city where he received his grammar and high school education. He graduated among the top five from San Bartolome High School, which is very well known throughout South America.

Although he moved to the city at an early age, Sandy remained in contact with his father's farm by spending weekends and summers there. The farm of over fifteen hundred acres has as its main crops corn, potatoes and wheat. There are 50 native cows, 25 horses, and 25 sheep to make up the animal population on the Fonseca Farm. (Horseback riding, hunting and fishing are recreations to be enjoyed).

The farm background that Santiago had, gave him the desire to study Agronomy. Since this wasn't offered in the Universities in Colombia, he had to choose between Argentina, Europe, or the United States for advanced education.

Santiago came to the U. S. for the first time in January, 1954, to study English at the Colombia Military Academy in Colombia, Tennessee. In June of that year he studied more English at Columbia University in New York, and that fall joined the class of 1958 here at N. A. C.



After his freshman summer practium he returned home to Colombia for the balance of the summer. This past summer he was employed by the Burpee Seed Company near Doylestown. During his summer vacation he toured the eastern U. S. from Florida to the New England States.

Santiago is very active around the campus. He is President of the Photo Club, secretary of the Agronomy Club, a member of the Gleaner staff, and has served on various committees for his class.

Sandy likes N. A. C. because it is a small school. There is closer contact with the teachers, and it offers more practical work. He also feels he gets to know more of his fellow students as individuals.

Santiago is known among his classmates for his willingness to help others and make friends. His younger brother Lorenzo has entered N. A. C. this year. We are glad to welcome them both these students from Foreign Lands.

NOTES and NEWS On Campus

by Larry Fritts '57

Today, major changes are taking place in the appearance of our campus.

The junior and senior Ornamental Horticulture practium classes are doing a nice job of "facelifting" around the grounds. They are evaluating all plantations on the campus, both independent and around the buildings.

They will then rejuvante or replace the ornamentals as is required. The sophomores will participate in some of this work, and the entire job is under the guidance of Mr. Bateman, of the New Britain Nurseries.

This job of course has a two-fold purpose: first we will have taken full advantage of the esthetic potentialities of our campus. For the second, we'll let Mr. Bateman give his views. "After many years, the practium is set up to more thoroughly acquaint the students with the skills of Ornamental Horticulture."

From your reporter — "Well done boys!"

Now, on to the Fall Semester's main topic of conversation, — The Gym.

As the saying goes, when you can't get along with the Indians, go to the Chief. With this in mind, I went to Mr. Meyer for a statement. I feel that a direct quote would be more effective than any interpretation of mine. Here's the Dean's statement:

"We have lost our gym. Although not a modern or beautiful structure, its many functions will be sorely missed, and now that we have lost it, we realize all too well the many purposes it has served at the college."

"Unfortunately, new gymnasiums do not spring into being from the ashes of the old. However, in as much as our need is great, so must our efforts be great in obtaining funds to rebuild.

"We are now indeed in a position to find out who our real friends and supporters are. Many have already asked about our plans for rebuilding.

(continued on page 22)

Man of the Month

by Larry Fritts '57
Al Carp '58

THE YEAR 1954 was indeed an eventful year for the music department here at N. A. C. It proved to be a turning point for the band members of our school, and also it marked the beginning of a new and better band; the likes of which N. A. C. hasn't seen in many years. Mr. Merald Sockwell, Sr., of Bridgeton, New Jersey, came to the campus of our school to take over the responsibilities of organizing a college band.

After Mr. Harry Purcell, the former leader, had left us, music was at a standstill at N. A. C. Then, while Mr. Sockwell was at N. A. C. on other business, the subject came up of forming a band. When Mr. Sockwell left the Dean's office, he agreed to "try" it for one season. Mr. Sockwell is not the kind of man who tries things; he does them, and when the smoke cleared, we had a band.

N. A. C. Band in full dress, ready to parade through Doylestown.

A look at Mr. Sockwell's life will give us an understanding of his success here at the college.

Born in 1901 in Bridgeton, N. J., he started his musical career by learning to play the piano at the age of twelve. Like many other boys his age, he felt that the piano was a "sissy" instrument and thus decided to try another instrument. The trumpet was his next choice, and since then the tenor sax, bass fiddle, and "a little bit of everything" have rounded out his talented career.

As a young man he worked with the Christy Brothers Circus Band and other dance bands around South Jersey.

For the past 25 years, Mr. Sockwell has been employed by the Owens-Illinois Glass Company of Bridgeton, and for the same time been director of the Owens Club Board which he organized. Besides his work with the Owens and N. A. C. bands, he is assistant director of the Cape May American Legion Band; the oldest Legion band in the country.

Building the N. A. C. band was certainly not an easy job. The first season found a lack of enthusiasm in the band and a lack of interest and acceptance on the part of the student body. Mr. Sockwell, ably assisted by his wife, brought us through with flying colors. He brought our music; scheduled appearances; but most of all, he revived our interest in music. In the past football season, the band was at every game, in new uniforms and with the largest membership on record.

Mr. Sockwell's work does not stop at the end of the football season. This year, the band is scheduled for concerts in Vineland, N. J., Wilmington, Del., and a Christmas parade in Doylestown. Mr. Sockwell also brings the charming majorettes we see at the games and parades. Mr. Meyer in mentioning the "extra's" that Mr. Sockwell accomplishes had this to say, "Band appearances are seldom without the appearances of one of these young ladies. Their talent and spirit means much to the band and students at the football games and many other college affairs."

One of our charming majorettes, Joan Carol Ensslen

What does Mr. Sockwell think of the school? He feels that the support given him by the students has improved since 1954 and that school spirit in general has also improved.

(continued on page 22)

THERE WAS IN OLD TOWN

"The boys strumming off a few bars."

The College Weekend started off with a variety show presented by the Freshmen Class Friday night. From the musical presentation put on by the boys pictured above, Les Paul has nothing on us.

With "The Ranch Gang" supplying the music, ...

"The begnning of the end."

Won't anybody bid? ? ? ?

Toward the end of the barn dance, Dick McLoughlin raffled off such items as pheasants, several bushels of apples, and a record album of "The King and I."

A HOT TIME THE THAT NIGHT

"Our campus lovelies."

From left to right they are: Martha, Judy, Selma, Myrtle, Audrey, Dagmar, Edna, Hazel, and Eloise.

Square dancing was really the greatest.

"Who brought the marshmallows?

It's not Pompeii, but it sure is a ruin!

Then came the dawn with its many problems, where would A-Day be held, or how about all Sports Night? Where would the basketball team practice? How about finals?

SPORTLITES HIGHLITE; BASKETBALL

by Walt Kendzierski '57
Tom Watson '57

Richard Prins

For those who have seen this tall, lanky blonde Junior demonstrate his hook shot, (among other spectaculars) must realize that he is probably the key factor in the Aggies fast rising name in inter-collegiate circles. Off the court, N. A. C.'s "Mr. Basketball" is a class cut-up and a happy-go-lucky individual; but dressed in a basketball uniform he is dead serious in his work and goes at it with much determination. Making baskets is Richie's favorite pastime and much of his spare time is spent in practicing. In his two seasons at N. A. C., he has been the top point "getter" and rebounder. He excells in all phases of the game and is rated as one of the most feared players by opposing teams.

Charlie Indek

Returning for his fourth season, Charlie Indek is well remembered for his spectacular high flying drive-in shots. Charlie is an impressive ball player and is admired by everyone for his ability in ball handling and all around court wizardry. In his sophomore and junior years he was team captain, leading the team to their first victorious season in 1955. Charlie possessed the uncanny ability to drive his way thru five towering (Charlie is only 5′ 7″) opponents and let the ball drop thru the net for a spectacular two points. He has also developed a set shot which gives the defense some trying times.

Don Grim

The old reliable, Don, one of the taller players on the squad, stands 6 foot 4 inches. Don plays a hard steady game and puts his heart and body into every move he makes. This year Don was elected co-captain by his teammates. He is known as a scrapper and hard fighter which can be seen in his total rebounds as of last year. Don is proud of the fact that he has relatively few personal fouls to his credit in his previous seasons of play.

Tony Cabrales

Tony, a junior and this year's co-captain, is an import from South of the Border, who acts as the Aggies traffic cop when on the court. He has the ability to see plays develop with a cool head, has a highly developed passing ability, and keeps the players united and organized. Besides his adept ball-handling, Tony has a deadly one handed push shot which he uses to full advantage.

Jack Briggs

Now a sophomore, Jack started his freshman season with fire and desire and still keeps it up until the final whistle. Jack is a natural hustler and fighter which gives him full advantage in rebounding and ballhandling. His keen driving spirit shows fire in all phases of the game. Jack came thru in the "clutch" in many instances last year with his one handed push shot which has been developed to a higher degree this year. He surely will be an important factor in the success of the 1956-57 campaign.

Head basketball coach for the Aggie Five this season (56-57), Ted Gehlmann is engaged in his first season at the helm. Fresh from assistant coaching of the 1956 edition of the football team, the new master has his 20 man team working out drills daily at the Doylestown Armory. With the opening game slated for Sat., Dec. 1, (Ursinus at Collegeville) the emphasis was on capitilization on openings for sure, outside shots by such scorers as Briggs and Cabrales.

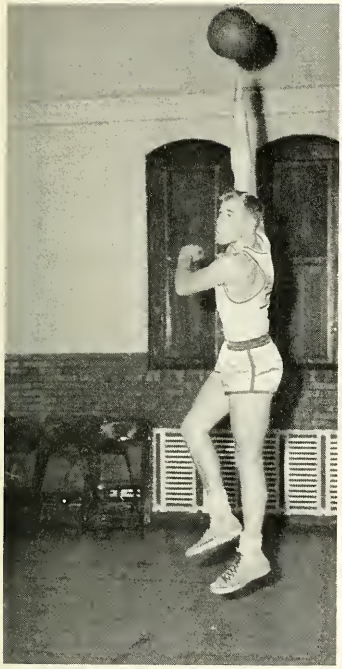
The unique feature of playing under a new coach is the fact, although hard pressed, that the team enjoys playing, and this is reflected in their attitude and spirit.

This season's co-captains are both juniors; Don Grim, 6′ 4″ Center, and Tony Cabrales, 5′ 6″ Guard, the sensational playmaker who teamed with senior and former captain Charlie Indek for a formidable backcourt combination. Indek in his Varsity tenure has displayed exceptional individual performances. He is fast, agile, and is adept at shooting with either hand. Consequently, he should cap his varsity career with merit.

The returning lettermen from last year's team include the team's high scorer and total point leader, Dick Prins, junior versatile athlete, Bill Scott, Sophs Jack Briggs, and Dave Bjoinson, standing 6′ 4″ who moves well under the 'boards." Coupled with two upcoming members of last year's J. V.'s are, John Merrill, always a scoring figure, and Jr. Barry Tomshee, probably the best defensive player on the team. A new comer to the team this year is soph. Dick Bowman, 6′ 6″ in height. He is a transfer student from Penn. State to whom the NCAA ruled ineligible last season. Great expectations are expected from Dick with that 6′ 6″ frame. Prior to his arrival at N. A. C., Dick played for the Penn State freshman basketball team.

The J. V.'s this season will be handled by assistant coach Lou King who has had his squad working mainly on fundamentals of ball handling exercises, and shooting drills and plays. At present the J. V.'s will engage in 12 or more games during the forthcoming season. Returning sophs who played on last year's team as freshmen, include Marty O'Donnell, Bob Grim, Joe Shin and junior Bruce Holck.

During passing and play pattern drills, mistakes and errors constituted a lap around the gym determined by Coach Gehlmann, which aids by the way, conditioning program. During the practice session the coach is constantly on top of the players, advising, correcting and tongue lashing the players for poor judgment on plays. His theory is, "If I'm hollering at you, that means I'm noticing you."



Richard Prins

The manager for both teams this year is jr. Bob Berke, assisted by Duane "Flex" Bair. Team statistictian will be jr. Ray Heinzleman. The Aggies have 22 games scheduled on their log including eleven Delaware Valley Conference games for the first time in Inter-collegiate basketball. The '56 team is the first N. A. C. team admitted into the conference. The conference will include Rutgers College of S. Jersey, Temple College of Pharmacy, Phila. Textile Institute, Glassboro State Teachers College, and King's College (N. Y.). All home games with one exception will be played at Central Bucks High School. Other formidable opponents include Susquehanna University, Newark

Don Grim

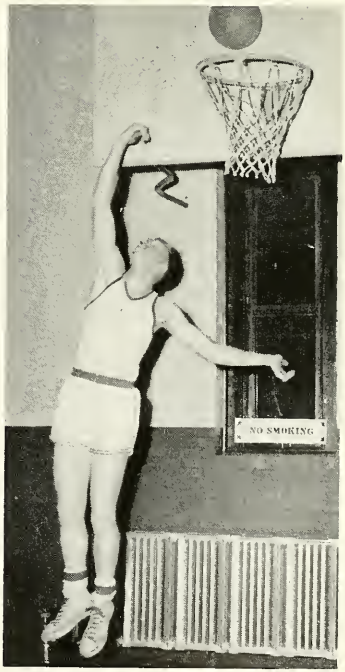
State, Jersey City State, Kutztown State, Cheyney State, and Haverford College.

New, green, satin uniforms will be worn for all away games, while the familiar, white, satin suits will be worn for all home games.

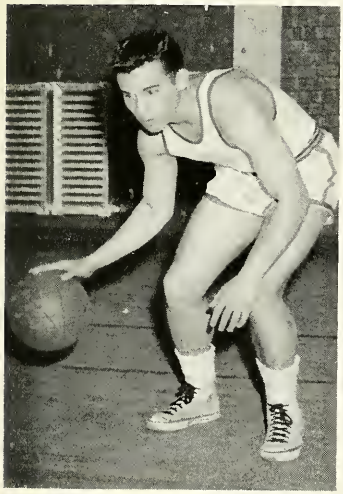
Summing up the basketball prospects for the current season, the club will show fans a well drilled, precision timed team, featuring basketball thrills throughout the campaign. We urge each and every one of the student body to support the team and come out for the games. This team represents "Your" college. We'll be looking forward to seeing you in the stands, remember, if you can't play a sport, be one.

Charlie Indek

Jack Briggs



Tony Cabrales



PUFF!

by Cyrus Griffin

TIME is of the essence, so I'll have to make it quick and hope that you will understand the urgency of my warning. On this campus is one of the most dreaded of all types of characters. Let me start from the beginning.

I was coming out of 8 o'clock class one day last week when this fellow walked up to me and said, "Say buddy, do you have a cigarette?" Of course I obliged him and felt that I had done my good deed for the day. As the day passed on this guy started hanging around me absorbing all my cigaretts. He sat near me at classes and meals, and spent a lot of time that evening in my room. To make it short this character became to be known as the "Grubber", "Moocher", or "Poacher". Extreme caution had to be taken to avoid him.

The Moocher is shrewd, and in most cases drains his victims of all their cigarettes. If this individual does not succeed in what he is after, your troubles are just beginning. He will dig into his bag of tricks and pull out the unvulnerable cat approach. This is a system by which he weakens his victims by telling jokes, helping out in any social or scholastic problem that may arise, and he may even go to the extreme of letting his car be borrowed or some personal belongings be used. When he finally wears down the victim, he pounces upon him like a cat; and before the poor defenseless soul knows it, his last cigarette goes to the Moocher.

The following is a list of danger signs to be used in the case of the suspected Moocher.

1. A smoker enjoying his last and only cigarette.
2. The pocket searcher: he seeming-pats around his pockets and becomes dumb-founded to find that he has no cigarettes.
3. The match finder: he looks for a match, and upon reaching his objective on some poor soul, notifies the individual that he needs a cigarette so that he may use the match.

Upon observing this hardened individual of our society, I've come to the conclusion that it is hard to outwit him, but he does possess certain weak spots.

First of all he won't approach the "Roll your own butt" man, for it's too much work for him. It is a wise man who carries his own "Roll your own butt" kit.

Secondly, the grubber will always ask for a filter tip cigarette. This is a precautionary measure on his own part, for he knows that the other type of cigarette may be injurious to his health.

By keeping these two important factors in your mind your chances of eluding the pest are great. If you should ever be caught flat-footed with cigarettes in the presence of the grubber, never refuse him. To do so may prove to be extremely dangerous.

People who refused the grubber have been known to get mysterious phone calls at 3 o'clock in the morning; beds were found hanging from the ceiling; chickens were roosting on a person's favorite lamp; hot-plates suddenly disappear; and alarm clocks mysteriously shut-off before their use was achieved.

And in conclusion let me say . . . . What, but I only have one, no it's my last one, no, no . . . . .

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EDUCATION!

Proposal Submitted to the House That Would Effect Education

Senator J. W. Fulbright, Democrat, from the State of Arkansas, recently submitted a letter to the President of the House of Congress, asking consideration of two vital bills being introduced in the House. The importance of the bills, according to Senator Fulbright, stems from the fact that it will aid to "the vital development of our educational institutions, and to the general standards of our country."

Since a large segment of the population is directly or indirectly affiliated with the educational system in the United States, and since this is the time of the year that the term "income tax" takes on a significant meaning, I felt it important, as well as timely, that Senator Fulbright's bills be properly entertained.

"The first bill would allow an additional income tax exemption for a taxpayer or spouse, or a dependent child under twenty-three years of age, who is a full-time student at an educational institution above the secondary level. The exemption may be claimed by the taxpayer himself, or on account of a spouse or a dependent child under the age of 23, who is in attendance on a full-time basis at an educational institutional above the secondary level.

The second bill would allow a taxpayer, who is a student in an institution of higher learning to deduct expenses for books, tuition, fees, and other supplies necessary to the courses of instruction in which he is enrolled. This bill is primarly designed to assist those students who work their own way through college, and it would apply to both full-time and part-time students, whether self-supporting or supported by outside sources."

The Senator has once before introduced the bills, but because of the adjournment of Congress, the bills never got anywhere. The genuine desire behind the bills is evident. Senator Fulbright has always been known to support every measure that was to the advantage in aiding and assisting college students and in improving the educational facilities and institutions of this country. It is his belief that the improvement of the educational system is the most pressing of the time, and that the bills being introduced are only one means of helping students achieve their ultimate goal—a college education through proper facilities.

The cost of a college education is rising continuously, and this fact explains to an extent why a college education is beyond the scope of many people. Today, regardless of the cost of an education, the parent, or the individual himself, only receives a $600 a year personal tax exemption. The tax laws themselves do not contain an incentive for the pursuit of an education.

Senator Fulbright goes on to state the serious relationship that exists between the current output of trained engineers and scientists in the United States as compared to the number graduating in Soviet Russia. As an example of the serious situation that the United States finds itself in respect to scientically-trained men, "in the decade 1950-1960, the Soviet Union is expected to produce 1,200,000 trained engineers and scientists as compared to our 900,000." Now, it is not only a question of industrial demands, but of national security.

"The United States, if it is to succeed in its role of world leadership, must produce citizens who have vision, foresight, wisdom, and the knowledge to compete successfully with world problems."

Senator Fulbright feels that, if the objective of the bills is a proper one, it would be better "to encourage and enable a parent to pay for his children's education then it is for the Government to directly assume the burden of educating its citizens."

Additionally, the enactment of these bills will, Senator Fulbright believes, add to the income of the Government, as well as to the gross income of its individual citizens.

It is of national interest that the youth of the land should be encouraged to receive higher education above the secondary level. Today we live in a period of competitive coexistence with the Soviets, and the utilization of every youth's potential intellectual growth is an important item to consider in the interest of national security and industrial competitiveness. The challenge that has been created as a result of the Russian emphasis on training of scientists, technicians, and engineers is a challenge that can not be taken lightly by the United States. Senator Fulbright's bills will provide some incentive to the students and parents to meet and accept this challenge.

"In addition these considerations, public and private educational institutionals face a precarious future. They are essential to the preservation of our way of life. These bills, if enacted, would give them some assistance and enable them to accept additional students who can pay their own way. Thus, the bills would have a further beneficial effect upon the finances of our fine educational institutions."

Editor's Note

Portions of the article on Senator Fulbright's proposals were quoted from a release from the office of Senator J. W. Fulbright. In no way do any ideas expressed reflect those of the National Agricultural College or the writer.

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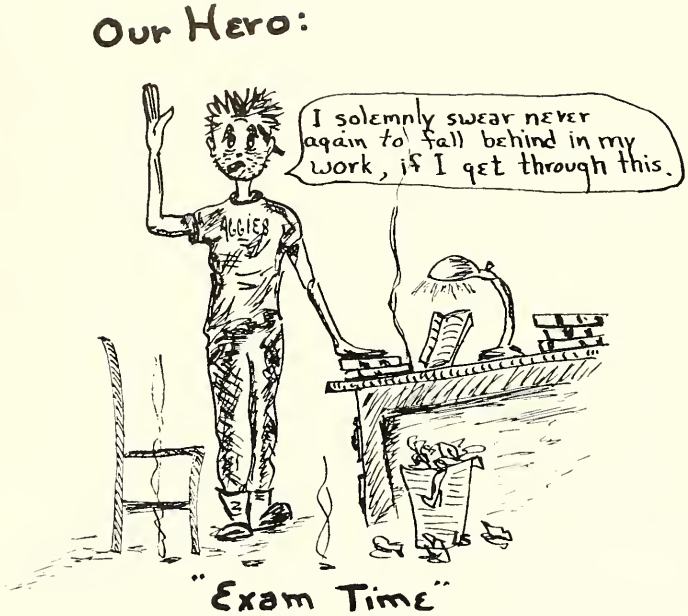

Slogan used in the chest X-ray campaign by the Winnipeg, Manitabo, health department: "Every chest or bust!"

The doctor, after examining his patient suggested that he take a drink occasionally to steady his nerves.

"I do, doctor," retorted the patient, "but after awhile I begin to overdo it, and sometimes my nerves become so steady I can't even move."

One morning a lone Irishman was at work near the top of a telephone pole, painting it a bright green. The can of paint which he was holding slipped out of his hand and splashed on the sidewalk below. A few seconds later, another Irishman was walking by when he spotted the paint.

He looked at the paint and then at his fellow countryman and ask with anxiety, "Doherty, Doherty, hov ye had a himmerage?"

Two honeymooners registered at a hotel and were shown to their room. The blushing bride became concerned when she saw twin beds in the room. "What's the matter honey?" the groom asked.

"Why," she replied, "I certainly thought we were going to get a room to ourselves."

The patrolman was talking to the young college man: "You saw this lady driving toward you. Why didn't you give her half the road?"

College Cat: "Officer, I couldn't tell which half she wanted."

Russia points with pride to the fact that Russian women are doing men's work and are getting men's pay. That is nothing. Over here women get men's pay without doing any work.

An old Indian is reported to have commented recently, "Trouble is nations smoke peace-pipe, but nobody inhale."

A man dropped into pay a friend an unexepected visit, and was amazed to find him playing chess with his dog. The man watched in silence for a few minutes, then burst out with, "That's the most incredible dog I've ever seen." "Oh he isn't so smart," was the answer, "I've beaten him three games out of four so far."

The quiet little freshman co-ed from the country was on her first college date, and thrilled beyond words. She didn't want to appear countrified; she had put on her prettiest dress, got a sophisticated hair-do and was all prepared to talk understandingly about music, art or politics.

Her hero took her to a movie, and then to the favorite college cafe.

"Two beers," he told the waiter.

She, not to be outdone, murmured: "The same for me."

Tessie—"Do you know, that young farmer tried to kiss me? He told me that he had never kissed any girl before."

Bessie—"What did you tell him?"

Tessie—"I said I was no agricultural experiment station."

Prison Warden—"I've had charge of this prison for ten years. We're going to celebrate. What kind of a party do you boys suggest?"

Prisoners—"Open house."

A businessman was making his first flight in a large airliner. After reading awhile, he dozed off to sleep. Suddenly he was awakened by the stewardess who woke him up screaming, "Quick, quick, the engines are on fire, we are going to crash and all the others have already parachuted. What are you going to do?" "Miss," the scared passenger replied, "I just did."

HUMOR

A woman is getting older when she begins to worry more about how her shoes fit than her sweater.

The papa robin returned to his nest and announced he had just made a deposit on a new Buick.

A young doctor was walking his wife through the park when a stunning curvacious blond passed them, smiled and spoke to the doctor. "How did you meet her, darling?" the wife asked. "Oh, professionally," was the quick reply. "I see," his wife murmured. "Yours or hers?"

A Mexican youth was caught by an officer in Mexico City stealing some items from a lingerie store. "And what did you intend to do with this piece of lingerie?" the officer asked. The little boy replied innocently, "I wanted a blindfold for my burro."

When the hen-pecked husband died and went to hell, he immediately started bossing the imps around and giving orders.

"Say," Satan roared, "you act as though you owned this place."

"I do," said the newcomer. "My wife gave it to me while I was on earth."

And then there was the cub reporter who was assigned to cover the class play at his high school. His story began—

"The auditorium was filled with expectant mothers, eagerly awaiting the appearance of their offspring."

Grandpa: "I sure do miss the old cuspidor since it's gone."

Grandma: "You missed it before; that's why it's gone."

Farmer: "What are you doing with those bottles?"

City Boy: "I am going to get a bottle of cream and a bottle of milk from this cow. Which faucet should I turn on for the cream?"

"I feel ten years younger after I shave," said hubby.

"Then," replied his wife, "why don't you try shaving before you go to bed?"

A farmer was noticing a motorist using unfamiliar language while digging his car out of a ditch.

"Stuck in the mud?" asked the farmer.

"No," came the reply, "my engine died and I'm digging a grave to bury it."

"How did Blank lose the fingers of his right hand?"

"Put them in the horse's mouth to see how many teeth he had."

"And then what happened?"

"The horse closed his mouth to see how many fingers Blanks had."

"Farm products cost more than they used to."

"Yes," replied Bill Perkins. "When a farmer is supposed to know the botanical name of what he's raisin' an' the zooligical name of the insect that eats it, and the chemical name of what will kill it, somebody's got to pay."

Collegian—"What did you do with my shirt?"

Roommate—"Sent it to the laundry."

Collegian—"Ye gods! The whole history of England was on the Cuffs!"

Detective—"You're looking for your cashier? Is he tall or short?"

Broker—"Both."

Senior (at a basketball game) — "See that big substitute down there playing forward? I think he's going to be our best man next year."

Co-ed — "Oh, darling, this is so sudden!"

Customer—"I'd like to see something cheap in a straw hat."

Salesman—"Certainly, sir. Try this one on, sir, and the mirror's on your left."

First Father—"Has your son's college education proved helpful since you took him into the firm?"

Second Father—"Oh, yes, whenever we have a conference we let him mix the cocktails."

A young city girl was vacationing in the country and became friendly with a farmer boy. One evening as they were strolling across a pasture they saw a cow and calf rubbing noses in the accepted bovine fashion.

"Ah," said the farmer boy, "that sight makes me want to do the same."

"Well, go ahead," said the girl, "it's your cow."

First Student "Let's cut philosophy today."

Second Student "Can't. I need the sleep."

Just because my eyes are red is no sign I'm drunk. For all you know, I may be a white rabbit.

Sailor explaining why a ship is called a "she". "It costs a lot to keep her in paint and powder, she'll drift off if you don't keep her tied down, she makes her best showing in a high wind, and it takes a man to handle her."

WAY BACK WHEN . . .

by Ben
and
Corny '57

Excerpts from Gleaners of Yesteryear

Oct., 1932

Just as Notre Dame had its Knute Rockne; Stanford its Pop Warner; Chicago its Alonzo Stagg; so, also, National Aggies has its athletic heroes. Foremost among them all stands Samuel B. Samuels. His achievements on the athletic field and his ability as a leader have gone down in the annuals of National Aggies history. As a student he played all three sports, and fresh out of college he coached all 3 major sports, and took on the duties of Business Manager.

Coach Samuel's fighting motto is "Fighting hearts can't be beat." Yes, the National Aggies can and are truly proud of Samuel B. Samuels.

Nov., 1932

Mr. Schmeider, our Botany, Chemistry, and Entomology instructor, spoke before the Horticultural Society on November 4. He gave an interesting talk on "The Relationships of Bees and Fruit Growing," to one of the largest crowds to attend the club programs this season. Refreshments were served after the meeting.

Nov., 1906

One of the strongest personalities at the front of American politics today ('06) is that of William Jennings Bryan. Whatever may be our party affiliations, no matter how much or how little we may be sympathetic with Mr. Bryan's views, we must never-the-less admire him. Today he is regarded by the Democrats throughout the country as their peerless leader and upholder of the "silver standard of currency".

Oct., 1932

How many students at National Aggies have dreamed and hoped for a real honest-to-goodness all talking movie here at our school? Well, that's just what we had—thanks to Mr. and Mrs. Louis Sellesinger, of Newark, who gave us a preview of their trip around the world on the steamship "Columbus". The movie was entitled "Around the World in Eighty Minutes," and it was highly amusing and entertaining.

Sept., 1906

From the present outlook for the team it will be in all probability be considerably lighter than in former years. The team to be chosen will consist mostly of new material, coach Durward says that there are many of last year's "scrubs" who can be fully depended upon to fight for the "Green and Gold." The practice at present consists mostly in handling and kicking the ball. Some "falling on the ball" is also being practiced.

(continued from page 8)

ROCK 'N' ROLL

Without a doubt, the top group in the Rock 'n' Roll field are The *Platters*. The fact is the *Platters* have a versatile style. If a new musical fad should ever start you can be sure the Platters would be a part of it. The reason for this is that they are the most professional sounding group in the business. Their songs are sensible and danceable. (Compare this to Bill Haley's brand of music!) All of their songs, from *Only You*. to *It Isn't Right*, have been hits.

"If anyone had told me two years ago that I'd be where I am today, I'd have told them they were crazy—and meant it." That's the statement of one Elvis Presley, probably the biggest name in America today.

Actually, Elvis Presley has been, and always will be a Country and Western singer. After his last Country and Western tune, *I Forgot to Remember*, Presley recorded two sides for RCA; *Heartbreak Hotel*, and *I Want You, I Need You*. Both sides clicked with the Rock 'n' Rollers and Elvis has been going uphill ever since.

Presley has become the focal point for raps against Rock 'n' Roll because of his rousing way of belting out a song and his uninhibited body motions. Now that his picture (Love Me Tender) has been released the question may be asked, "Will Presley cool down as Johnny Ray did?"

Although I have interviewed top disc-jockeys (i. e. Jerry Marshall, WNEW, New York) and many students across the nation I think the following two statements are most appropriate in finishing this article:

Student; Phila., Pa., "Rock 'n' Roll is a funny kind of music. You must be young enough to dig it, but old enough to understand it . . . . ."

Student; Pawtucket, R. I., "Rock 'n' Roll has the power of dope and the future of polio."

That's it, keep 'em spinning.

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AG TIPS IN THE WINTER

and

Previews of Spring

by Tom Dall '58

Enjoy a foretaste of spring indoors from forced branches of magnolias, cherries, fragrant honeysuckle, forsythia, and flowering quince. Usually good forcing material can be cut in the dormant season. When you are pruning plants to shape or to thin them of weak and dead wood. Flower buds, you will find, are more plump than leaf buds and frequently appear on vigorous young shoots.

Cut branches of any convenient length with as many flower buds as possible. Place in deep containers in a warm darkened place. The time will vary from two days to two weeks (in some cases). When the buds begin to open, handle as you would any cut flowers.

Better results will be obtained if a preservative such as Bloomlife, Floralife or Survival, is added to the water, as this aids in flowering and also adds to the length of flower life.

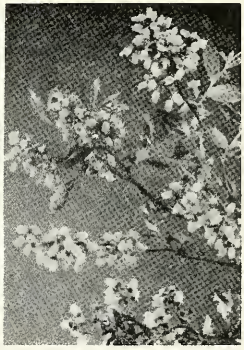
Among the more popular forcing material are included such things as crabs, pieris, peach and blueberry branches.

This is also the time to bring your potted bulbs out of storage and induce top growth. Pots should be brought into a warm (60-72° F) room, watered, and placed in a window with a south-southeast exposure. They should flower in from two-four weeks. If hyacynth blooms appear to be shortened, place a paper cone over the bloom for a fore night to induce the bud to "come", there by obtaining a more desired bloom.

Flowering Crab

Peach

Pieris Japanica



Bluberry

The first few months in the year are months in which the garden should be checked and be in readiness for spring. Mulch your broad-leaved evergreens to retain soil moisture and thus offset late winter injury from heavy winds and strong sun. Check to see that newly planted trees are still tightly wrapped and guyed to prevent sun-scald and breakage.

Now is the time to spray your roses and other shrubbery with a dormant oil spray to check scale insects. Two points to remember: 1) do not spray when the temperature is below 40°, and 2) do not use a dormant oil spray once growth has begun as injury is likely to result. Look for and destroy shing egg masses of the tent caterpillar, but preserve the parchment like ones of the useful praying mantis.

Make sure such plants as strawberries and other perennials which are likely to heave, are firmed back in the soil again or injury is apt to result. Do not allow collected snow to lay on evergreen branches as this can ruin the shape of the tree or even cause breakage.

(continued from page 9)

HONOR AGGIE

tion and students, has enabled me to develop to a fuller extent in academic and extra-curricular activities."

While marticulating at N. A. C., Tom has compiled a very fine academic average. Upon graduation, he plans to attend graduate school to follow up his education in the field of business administration or in his current major field of Animal Husbandry. Tom also states that there is an outside chance of him going to radio and television school, since he has a continued interest in that field.

Whatever he ultimately ends up doing, we feel confident that Tom will be as much a success there, as he was while attending N. A. C.

(continued from page 11)

MAN OF THE MONTH

Of course the band needs more personnel, but just as important is a need for courses in music appreciation. Mr. Sockwell has been assisted by his son Merald who is the band president and who incidently, will graduate in June. When asked if he would be willing to remain after Merald, Jr., leaves, the answer was an immediate and emphatic, "Yes!"

Dean Meyer says, "Mr. Sockwell is more than the usual band director. His interest in the band and in the college is a sincere and vital thing. His enthusiasm has spread to others, and Mrs. Sockwell is always present at band activities giving her help and inspiration. We certainly hope that Mr. Sockwell's tenure will not cease with the graduation of his son, and that he will continue to build our band at the college."

For the students point of view, let your writers add something: We are proud to be able to work with such a fine man and musician as "Mr. Sock." Thanks a million for the inspiration and guidance yon have given us.

(continued from page 10)

NOTES AND NEWS

We can only say that from the realization of this need on the part of the friends and supporters of the college must come the results.

"It is our hope that too long a period of time may not pass before something concrete may be accomplished."

Well, that's how it stands now, and none should know better than the Dean. We should see our duty and do it.

Of great pride to the college as well as to Bob Holland, farm manager, is the news that our field of DeKalb corn placed second in a Bucks County in the Nineteenth Annual National Selected 5-Acre DeKalb Corn Growing Contest.

The field yielded 110.31 bushels per acre which entitled us to the second place prize that consisted of a full leather belt with a solid brass buckle. Congratulations Bob!

POULTRY JUDGING CONTEST

Regarding the 33rd Annual Eastern Intercollegiate Poultry Judging Contest, the National Agricultural College placed eighth in a possible ten entries. They were: University of Maryland, first; Cornell University, second; Connecticut, third; Rhode Island, fourth; Massachusetts, fifth; Delaware, sixth; New Hampshire, seventh; New Jersey, ninth and West Virginia, tenth.

The contest took into consideration both production qualities and breed characteristics. White Leghorns, New Hampshires, Barred Rocks, White Rocks and Rhode Island Reds were the various breeds that were used.

Coach of the National Agricultural Team was Steve Ferdo.

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POET'S CORNER

A CHILD

by Mark Rabinowitz '57

A child is born, what is its fate.
Shall it survive the world of hate.
Or shall it follow in the steps well tread
Into the land of those long dead.
Shall it pass the test of years
Or become a victim of its own fears
Shall it find a place among its rivals
In the great struggle for survival.
The answer will come with many years
After the child has shed its tears
And when at last the solutions are known
The child, Israel, will be full grown.

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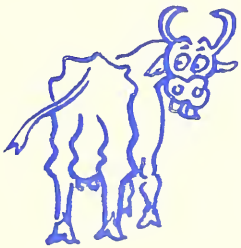

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